

1. (Amended) A lead free projectile comprising a compacted admixture or iron powder, wherein the iron powder has a density less than lead, and at least one powder selected from tin, zinc and alloys and mixtures thereof.

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REMARKS

Claim Rejections Under 35 U.S.C. § 112

Within the present Official Action, claims 1-34 have been rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Specifically, the term "iron powder" is said to be unclear. The PTO states that the recited claim term "iron powder" appears to include alloys having ferrotungsten, since the present specification is said to refer to the low ductile metal powders as having a density greater than lead. The present specification is said by the PTO to support the assertion that the term "iron powder" includes iron alloys containing high density material such as tungsten. Thus, the term "iron alloys" is said to be interpreted by the PTO to include high density iron alloys which include ferrotungsten.

Applicant has amended claim 1, such that the claim term "iron powder" is now recited to have a density less than lead. Furthermore, the claim term "iron alloy" noted by the PTO in dependent 19 is an element of a Markush group relating to low ductility metal. Claim 19 depends from claim 13, wherein the low ductility metal is said to be less dense than lead. Thus, all the claims of the present application recite that the "iron alloys" or "iron powders" are less dense than lead.